

BREMAX
THE INTERNET POWERED UNIVERSAL REMOTE

User Manual



Anycontrol
NRC-701L

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This product can control any devices only after you finish the steps of initial setting.
For specific operations, please see corresponding pages and chapters.
Please keep the manual book in a proper storage after reading it in case of a later use.

◎ Introduction

Anycontrol NRC-701L Universal Remote Control (URC) are new concept products in accordance with the pursuit of modern and easy life, which are researched and developed independently by BREMAX Technology Co., Ltd. (Hangzhou). Users can firstly set the URC flexibly through downloading or learning; the downloading process is particularly unique and magical: through the attached USB connection, the users can download desired Rcode from the internet.

After the setting process, URC can control 8 different kinds of audio/visual devices and 1 kind of air-conditioner, applicable for any brands and model domestically or abroad.

● Main functions

- The URC controls 8 different kinds of audio/visual devices and 1 kind of air-conditioner simultaneously, including TV、CBL、SAT、DVD or VCD、VCR、CD、AMP、AUX and A/C.
- Internet: Users have access to the BREMAX website and download the code or upgrading the URC
- Learning: URC can identify various RC codes; the learning process is guided by LCD with easiness.
- LCD: Showing present condition, including: present devices, sending codes, learning, downloading and clock timing.
- Blue backlight: Easy operation in the darkness.
- Clock and button pressing with sound.

About AUX

AUX means that users set home devices by themselves, which is a humanization design for users' conveniences. Users can set any devices by AUX except air conditioner, for example, the second TV or fan with Infrared Remote Control.

● Appearance and Components

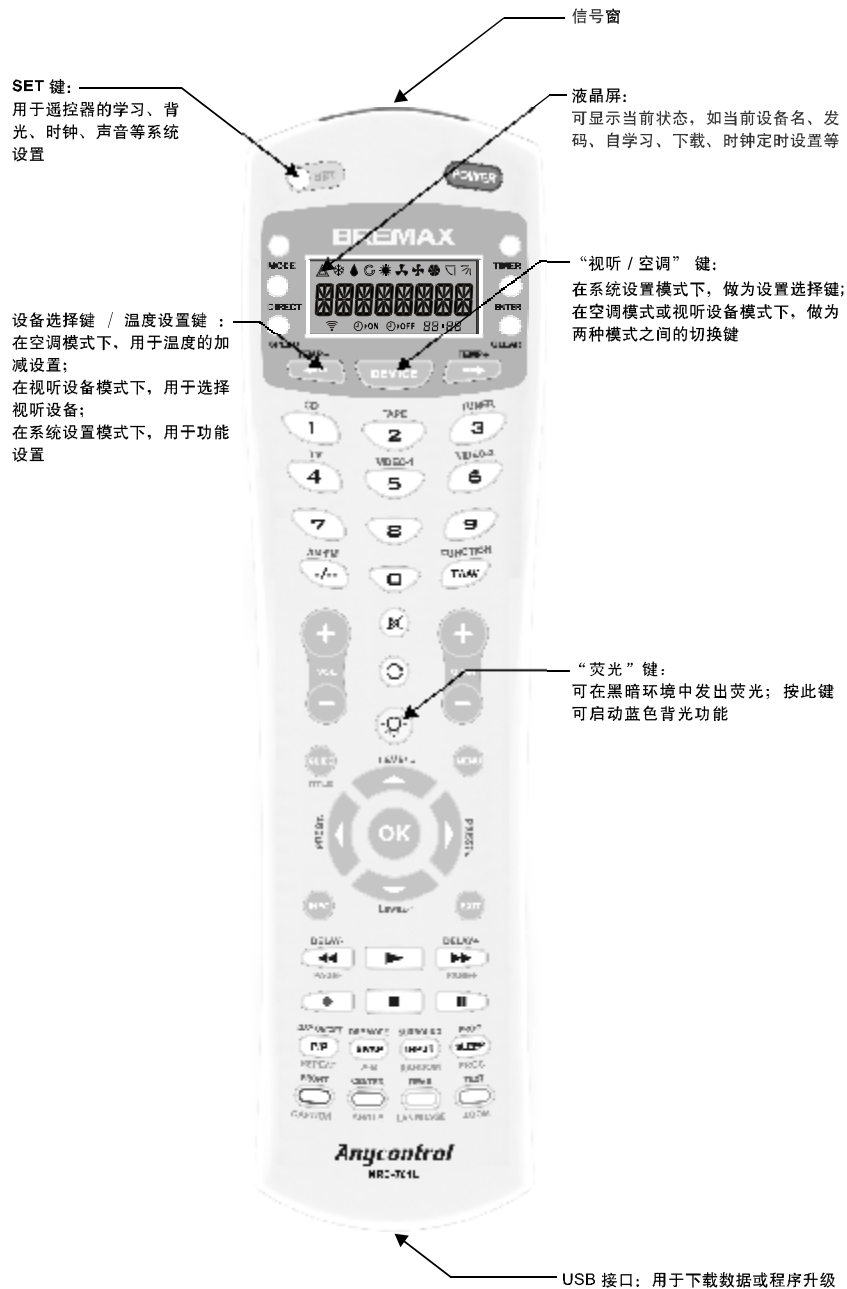


Fig 1

○ Before Using

Read following carefully before using URC for the first time:

● Components

Ensure that you have received the following items:

- 1 NRC-701L Universal Remote Control
- Manual book
- Quick Start Guide
- Manufacturer/Warranty card
- 1 USB Cable
- 4 AAA batteries(batteries may be different in different sales areas)

Note: different packages may include different accessories.

● Battery Installment

Push the tab and lift off the battery lid on the back and insert 4 new AAA batteries (No. seven) into the battery compartment in accordance with positive (+) and negative (-) marks indicated on the bottom of the battery compartment (as is shown in Fig 2). Be sure to do so in the proper direction.

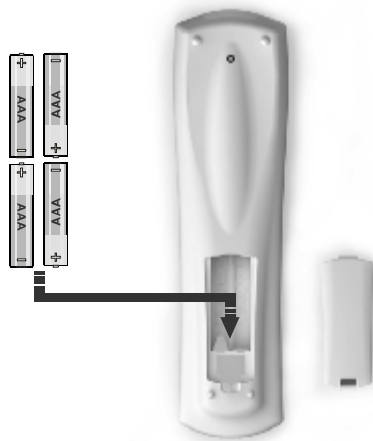


Fig 2

Note:

1. Do not mix fresh and used batteries or batteries with different model.
2. If the electrolyte inside the battery should leak, take out the batteries immediately. Replace new ones after wiping the fluid off the inside of the battery compartment by soft and dry cloth or cotton paper. Don't use water or other kinds of liquid directly.
3. Remove the batteries from the universal remote control when you plan not to use this product for a long period of time.

LCD

This chapter gives a brief introduction of different sections on LCD, which is a preparation for your next step operation.

There are two functions for sections: 1. showing the device name under normal state, which means what kind of home devices you are using; 2. showing the setting functions under the setting state, for instance, "CLOCK" means you are setting the clock.

Detailed instructions areas follows:

1. Sections under the normal state.



URC controls 9 different kinds of home devices, including 8 audio/visual devices and 1 air-conditioner. Thus there are 9 corresponding sections: 1. audio/visual sections, including TV, CBL, VCR, SAT, DVD, CD, AMP, AUX. 2. air-conditioner section, that is A/C.

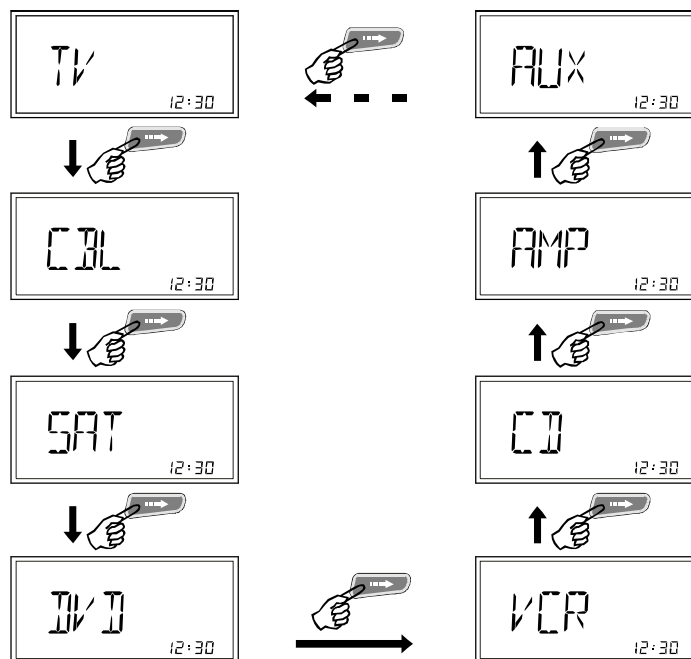
Shift between audio/visual and A/C devices

As is shown in the picture, please press the button "Audio-Visual/Air-Conditioner" to change the section



Shift between different audio/visual devices.



Under the audio/visual state, press the button " " or " ". Please see the following pictures for the shifting process.

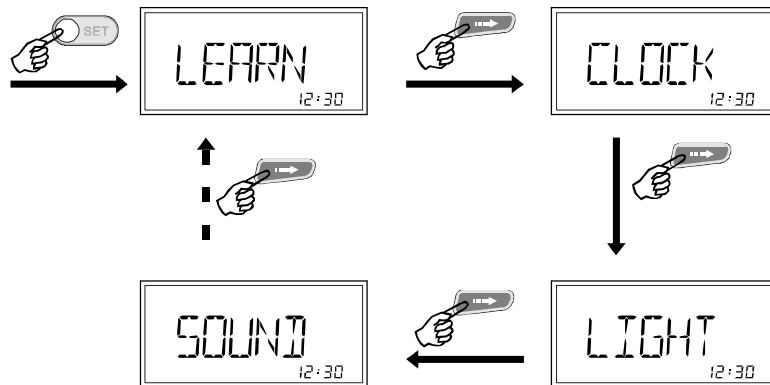


2. Sections under the setting state.

Functional section under the setting state

Enter the setting state: press the button “SET” for 5 seconds.

As is shown in the picture, there are four functional sections, please press the button “” 、or “” for shifting.



Note: you have four different setting operations under the audio/visual state: LEARN、CLOCK、LIGHT、SOUND. And you have three under the A/C state: CLOCK、LIGHT、SOUND.

How to Set

There are several setting methods for URC, downloading, learning, etc. you can select any one of them at your conveniences.

Quick Start Guide

If you have a PC which has access to the internet, we recommend you to use:

 **Downloading from Internet (page 6)**

If your original RC was damaged or lost, please use:

 **Downloading from Internet (page 6)**

If you don't have any PCs, please use:

 **LEARN (page 11)**

If you want to set light, clock or sound, please use:

 **Other Functions (page 12)**

● Downloading

■ PC Configuration

Prepare a computer and connect it to the Internet. The minimum recommended system configuration is:

- ◆ Inter Pentium III processor or higher
- ◆ USB1.1 (Universal Serial Bus) or higher
- ◆ 20M free hard disk space
- ◆ Windows98SE/Me/2000/XP operating system or higher
- ◆ Monitor resolution of 1024×768 or higher

■ System Connection

As indicated in Fig 3, connect URC with one online PC via USB cable provided. Connect the smaller plug of the cable to URC and the bigger one to the USB port on your computer.

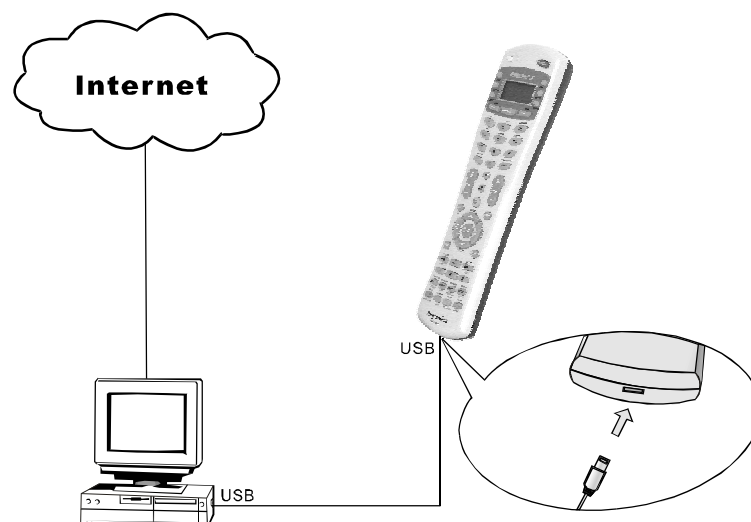
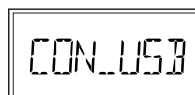


Fig 3

When successfully connected, lcd shows:



■ How to Download

Please follow the steps to download RC code:

1. Please visit our website at www.bremax.com, click Service and Support → “Download Code” → “Download RC Code”, then enter the downloading webpage.

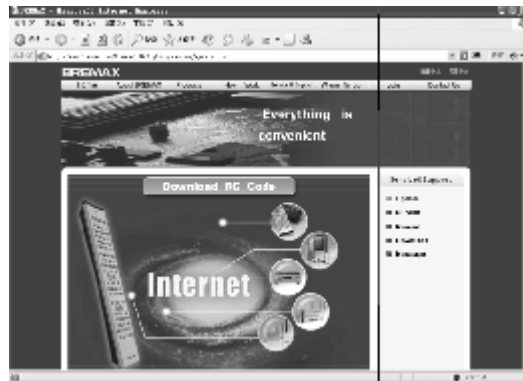


Fig 4

2. When it shows “Successful Connection”, please click “Enter” (in Fig 5); if it shows “Failed” (in Fig 7), please refer to page 8 “Solutions When Connection Failed”



Fig 5

3. When website shows “Enter Classic Mode” and “Enter customized Mode”, for first users, we recommend you to click “Enter Classic Mode” (Fig 6)

Note: for the setting of “Enter Customized Mode”, please follow the steps on the webpage.



Fig 6

Solutions When URC Connection Failed

If it shows “RC connection failed” (Fig 7), please operate according to the descriptions in solution A or B until it shows “successful RC connection” .

Solution A : Make sure that you make the correct battery installment and normal USB cable connection

Check whether the batteries are correctly installed; whether the batteries are running down; if any problems were to be found, please re-install the batteries or replace them with new ones. Check if the USB cable works normally.

Solution B : Please install OCX control into your computer.

When you use URC for the first time, OCX control may be masked. Please install the control, otherwise you have no access to BREMAX database.

There are two types of installation for OCX control: auto installation and manual installation.

For manual installation, please see it as follows: click the “Manual Download” (Fig 7); and then install and run OCX control(Fig 8)

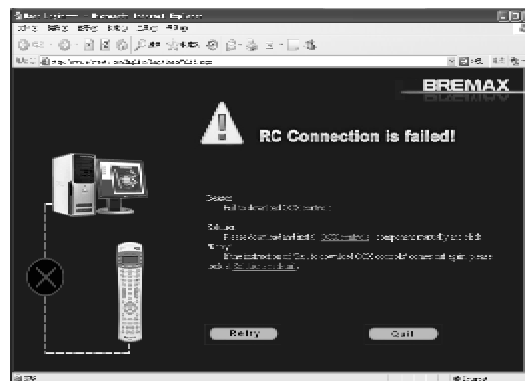


Fig 7



Fig 8

When you successfully install the OCX control manually, the system would skip to the webpage of “Successful RC Connection” (Fig 5)

4. Select the RC code and finish the downloading process.

URC controls 9 different types of home devices; you have to make a setting respectively with the same setting methods. We take the TV RC as a sample for specific operation. Suppose you have a Changhong TV set with model number 2112FA and the original RC model number K6F.

Step 1: Choose the type of home device. Press the button “←” or “→” and move the icon “TV” to the desired central place(Fig 9), click and enter.

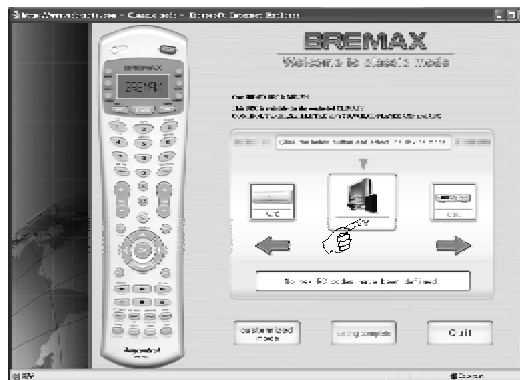


Fig 9

Step 2: Skip from the webpage “Download TV RC Code” and click “Model Selection” (Fig 10)



Fig 10

Step 3: In the displayed dialog box, firstly please click the drop button “▼”, choose the brand “Philips” among the brand listing(English brand names in the upper place and Chinese brand names in the lower); And then input the device model number RC7812 and RC model number Rc7812 into the blank of “Model Number of Home Device and RC” ; click the button “search” (Fig 11)

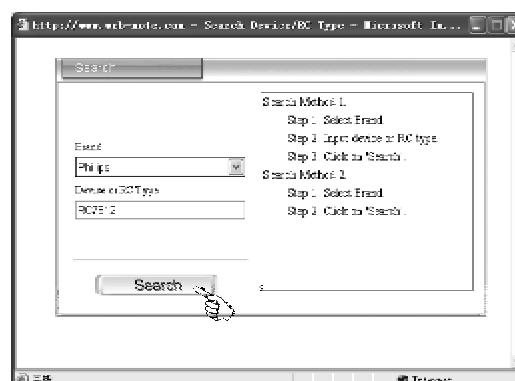


Fig 11

Step 4: All the RC numbers are listed matching the searching conditions (note: one RC usually controls different types of home devices of the same brand), click any one of them (Fig 12);



Fig 12

Step 5: Go back to the webpage of “Download TV RC Code”, click the button “OK” (Fig 13), then it goes back to the starting webpage in step 1(Fig 9). Now the setting for TV RC is finished.



Fig 13

Step 6: Adopt the same methods for setting other home devices.

Step 7: After the setting process, click the button “finished”; later a dialogue box comes out, please click “yes”, then all the settings are finished.

● Learning

This method is applicable for audio/visual devices only, not for A/C RC.

URC has the function for learning, which means that it can receive the code of the original RC automatically.

Before the introduction of LEARN operation, you need to be informed of some background information:

1. Be patient during the operation because the code for a single button has to be recorded at a time. Please do it one by one;
2. There are 11 buttons which are not designed for LEARN function, including: mode, wind speed and direction, clock timing, confirm, delete, temperature+, temperature-, audio/visual, SET, and light.

We take the TV RC setting for example and introduce the setting process for "LEARN" :

Step 1: Please set the URC to the TV state. Press "DEVICE" and make a shift to the audio/visual devices, then press "←" or "→" until LCD shows "TV" .

LCD shows:



Step 2: Enter "LEARN" state. Press the button "SET" for five seconds until LCD shows "LEARN"

LCD shows:

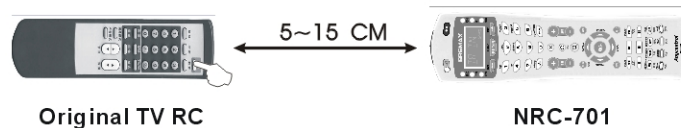


Step 3: Press the button you need to learn (take "POWER" for example). Press "DEVICE", LCD shows "KEY IN" ; select "POWER" and press it, LCD shows "IR In" .

LCD shows:



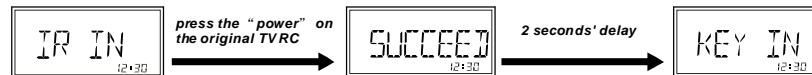
Step 4: Start learning process. During learning, be sure to place your original RC and NRC-701 head-to-head (keep their distance within 5-15cm), then press the "POWER" on the original TV RC.



If LCD shows “SUCCEED” and after 2 seconds' delay it goes back to “KEY IN”, it means that “POWER” learns successfully; if LCD shows “ERROR” and after 2 seconds' delay it goes back to “IR IN”, it means learning failed. Now you have to re-press the “POWER” on the original TV RC.

LCD shows:

SUCCEED:



Failed:



Step 5: Learning other buttons. Repeat the above steps 3 and 4, learning other buttons respectively.

Step 6: Exit: after you finish learning all the buttons, please press “SET” and go back to “LEARN”; press “SET” again, go back to “TV” section.

Step 7: “LEARN” other devices. Imitate the above-mentioned step 1, re-select one device, for instance, “DVD”; Then repeat all the above steps from 2 to 6 until you succeed, for learning process of other devices, so on and so forth.

Note:

After you entered learning section of the above-mentioned step 3 with no operation for 20 seconds, the system will come back to section “LEARN” automatically.

Under “LEARN” state, the button “SET” functions as exit to parent menu. There are two exit models as follows.

LCD shows:

Exit 1:





Exit 2:

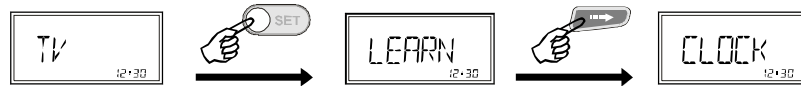


● Other Functions

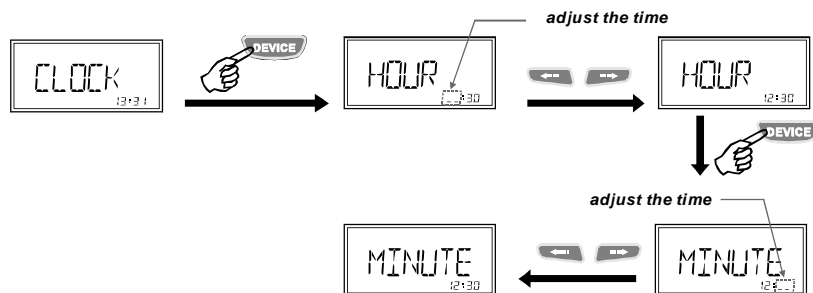
1. CLOCK

Step 1: press button “SET” for 5 minutes, enter “LEARN”, then press “ ” or “ ” until it shows “CLOCK”

LCD shows:

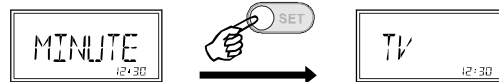


Step 2: press “**DEVICE**”, clock shows “88:88”, and the hour digits (first two figures) starts to sparkle, please press “**←**” or “**→**” to set the hour; press “**DEVICE**” again, clock shows “88:88”, the minute digits (the last two figures) starts to sparkle, please press “**←**” or “**→**” to set the minute.



Step 3: press “**SET**” and exit to the device name.

LCD shows:



Note:

1. If there is no operation for 20 seconds during setting process, the system will exit automatically and come back to the present device name.
2. Every time you press “**←**” or “**→**”, the figure increases or decreases 1; If you press it without stop, process of increasing or decreasing is speeding up.

2. LIGHT Setting

In the darkness, you press the button “**LIGHT**” and switch on the blue backlight. There are two choices for the lasting period of the light, 6 seconds or 12 seconds. The purpose of this setting is either for switching on/off the backlight or for the lasting period of the light (delay setting).

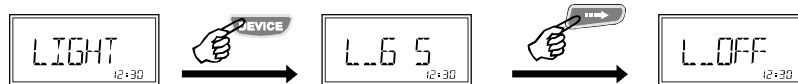
Setting steps are as follows:

Step 1: press “**SET**” for 5 seconds, enter “**CODE**”, press “**←**” or “**→**” again until it shows “**LIGHT**”.



Step 2: press “**DEVICE**”, first enter default state “L_6S”, which means backlight is on and for 6 seconds' delay. Totally there are 3 states: “L_OFF” (light off)、 “L_6S” (6 seconds' delay)、 “L_12S” (12 seconds' delay); press “**←**” or “**→**” for selection. For example, switch off the light.

LCD shows:



Step 3: press “**DEVICE**”, and come back to “LIGHT”; press “**SET**” again, come back to the name of present device.

LCD shows:



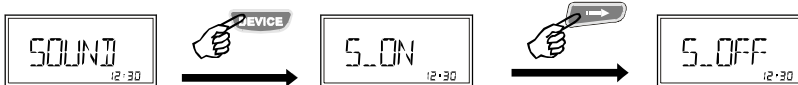
3. SOUND Setting

Step 1: press “**SET**” for 5 seconds, enter “CODE”, press “**←**” or “**→**” until it shows “SOUND”.



Step 2: press “**DEVICE**”, firstly enter default state “S_ON”, it means sound is on; you can switch it off, that is “S_OFF”; for selection, please press “**←**” or “**→**”. For example, we switch the sound off.

LCD shows:



Step 3: press “**DEVICE**” and come back to “SOUND”; press “**SET**” again, and come back to present device name.

LCD shows:



Note:

1. If there is no operation for 20 seconds during the setting process, the system will exit automatically and come back to the present device name.
2. If there is no operation for 30 seconds on the URC, LCD will close automatically.

How to Use

After initial setting, you can use Anycontrol NRC-701L URC.

A/C controlling

Press “audio-visual/ air-conditioner”, enter the section A/C(Fig 14).

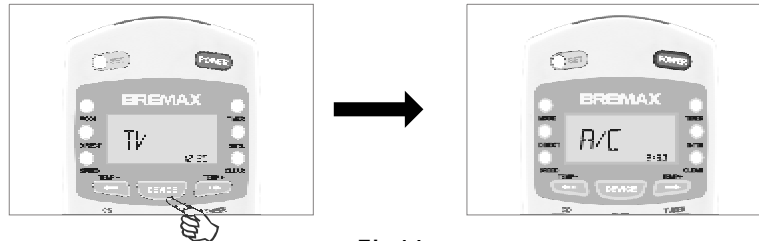


Fig 14

Under the A/C mode, there are 9 buttons for your operation, which are mode, wind direction and speed, timing, confirm, delete, temperature+, temperature-, and power (Fig 15).

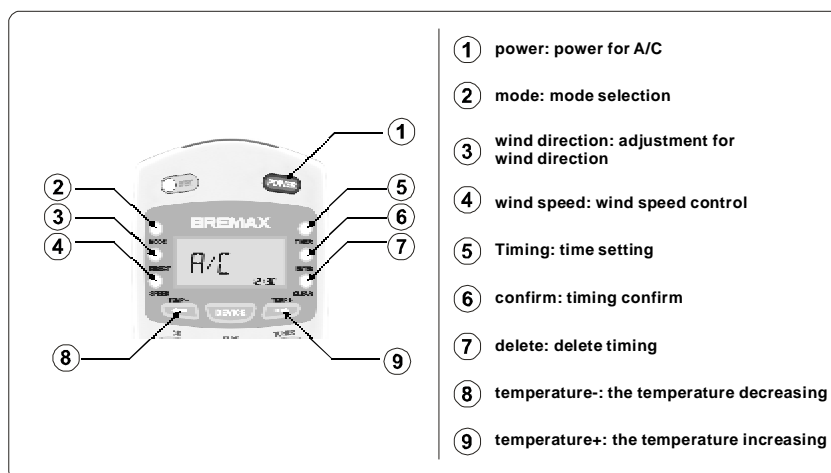


Fig 15

Audio/visual control(DVD for example)

Press “audio-visual/ air-conditioner”, enter the section, then press “←” or “→” and select “DVD”(Fig 16); now you can use the buttons on the URC to control your DVD(Fig 15).



Fig 16

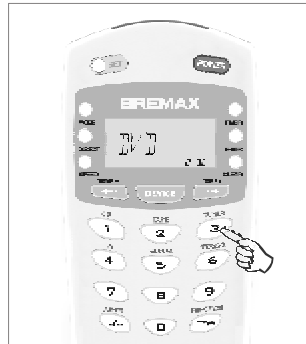


Fig 17

● Cautions on Use:

1. Our URC cannot add any additional functions beyond your devices' functions. For example, if your TV set doesn't have sound function, then the button "SOUND" on URC does not work.
2. Because there is no unified marketing criterion on RC buttons, BREMAX adopts the most widely used buttons. However, there is still a possibility that they are different from your buttons on original device.
3. On our URC the same buttons may have different names, because they have different functions for different devices. For example, in Fig 18, the button "SOUND", when you are controlling a TV, it is "SOUND"; but when you are controlling AMP, it is "DSP ON/OFF"; it is "REPEAT" under the DVD state.

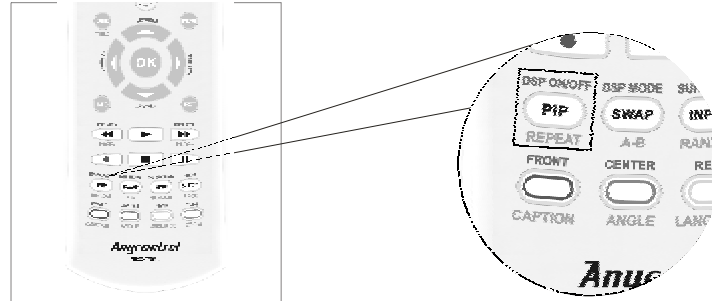


Fig 18

4. Operate your home device in the right sections on URC. For example, press buttons in the DVD section to control DVD.
5. Make sure that the distance between URC and desired device is within 8 meters and angle within 30 degrees. Ensure that there is no obstacle between URC and desired device.
6. Do not expose this product to the humid environment, to the place with too high or too low temperature.
7. Do not use USB cable not provided by BREMAX.
8. Do not disassemble URC without prior endorsement by BREMAX. Do not apply pressure to it or drop it. Do not use organic detergents like acetone to wipe dirt off.

● Frequently Asked Questions (FAQs)

| Problems | Solutions |
|--|--|
| It displays No RC is found! Please check the USB cable connection! When running software | <ol style="list-style-type: none"> 1. Check if the connection between URC and the computer via USB cable is correct. 2. Make sure that the battery installment is correct. 3. Remove USB extension cable or USB hub. Use USB cable directly for connection. Replace the batteries with new ones. |
| During learning, it displays Failed to learn. | <ol style="list-style-type: none"> 1. During learning, be sure to place your original RC and WEB01 head-to-head and keep their distance within 5-15cm. 2. Make sure that the original RC can be used properly to control the device. 3. Ensure that the batteries in the original RC work normally. |
| Webpage shows URC connection failed | <ol style="list-style-type: none"> 1. Check if the connection between URC and the computer via USB cable is correct. 2. Download the OCX control manually and run it. 3. Select IE domain to default state. 4. Replace the batteries with new ones. |
| After learning, URC can not control home devices. | <ol style="list-style-type: none"> 1. Make sure the devices are on standby mode. 2. Make certain that the distance between URC and desired device is within 8 meters and try to aim it at the device. 3. Ensure that there is no obstacle between URC and desired device. 4. Restart learning for those buttons failed to operate properly. Replace the batteries with new ones. |

● Descriptions

| | |
|--------------------|--|
| Interface | USB |
| Power | 4 AAA Batteries |
| Battery life-time | 3 months under standard usage conditions |
| Distance and Angle | Approximately within 8 meters (26 feet), angles within 30 degrees. |
| Dimension | For illustrations purpose only. |
| Mass | For illustrations purpose only. |
| Usage Environment | Temperature: -25°C to +55°C Relative humidity: 0% to 93% |

Note:

Parameters of URC may vary from each other due to specified models, for illustrations purpose only.

◎ Customer Service

● After-sale service

If you have problems in using URC or it doesn't work temporarily, please contact us as soon as possible. We will spare no efforts to provide our most qualified service. We assume no responsibility if you disassemble and repair the URC personally.

● Service Center

For any help please contact our service center via:

Hot line: 4008—878585

0086-0571—88872183 88872187

Service Time: 8:00—21:00 Monday to Friday

10:00—18:00 Saturday and Sunday

FAX: 0086-0571—88216187

Website: <http://www.bremax.com/services/message.asp>

Email: service@bremax.com

Statement

All the items and attached figures above are only used for the description of usage of this product. Any law responsibility will not be undertaken by BREMX Technology Co., Ltd. (Hangzhou).

BREMX Technology Co., Ltd. (Hangzhou) reserves the right of final explanation and all other rights to this user manual.

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